18. (new) The method according to claim 7, wherein the metal oxide contains Ce oxide or Zr oxide.

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- 19. (new) The method according to claim 7, wherein the impregnating step first impregnates the metal oxide with a Zn-containing solution and then impregnates the metal oxide with a Pd-containing solution.
- 20. (new) The method according to claim 7, wherein a burning temperature used in the burning step is 400 to 600° C.